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(FILE 'HOME' ENTERED AT 14:43:00 ON 27 FEB 2008)

FILE 'CAPLUS' ENTERED AT 14:44:07 ON 27 FEB 2008

E US2005-532297/APPS

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 14:47:07 ON 27 FEB 2008

FILE 'CAPLUS' ENTERED AT 14:47:15 ON 27 FEB 2008

L2 TRA L1 1- RN : 14 TERMS

FILE 'REGISTRY' ENTERED AT 14:47:15 ON 27 FEB 2008

L3 14 SEA L2

E "BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYL)METHYL)-N-(4-METHYL-3-

E "BENZENESULFONAMIDE, 4-(1,1-DIMETHYLETHYL)-N-(6-(2-HYDROXYETH

E "BENZENESULFONAMIDE, 4-(1,1-DIMETHYLETHYL)-N-(6-(2-HYDROXYETH

L4 1 S "BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYL)METHYL)-N-(4-METHYL-3-

L5 1 S "BENZENESULFONAMIDE, 4-(1,1-DIMETHYLETHYL)-N-(6-(2-HYDROXYETH

E "BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYL)METHYL)-N-(4-METHYL-3-

E "BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYL)METHYL)-N-(4-METHYL-3-

E "BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYL)METHYL)-N-(4-METHYL-3-

FILE 'STNGUIDE' ENTERED AT 14:57:11 ON 27 FEB 2008

FILE 'CAPLUS, USPATFULL, USPATOLD, USPAT2' ENTERED AT 15:12:34 ON 27 FEB

2008

L6 1520 S L4

L7 0 S PULMONARY HYHYPERTENSION

E PULMONARY HYPERTENSION

L8 10029 S PULMONARY HYPERTENSION

L9 9 S L6 AND L8

L10 2 S L9 AND ( L6 (L) L8)

L11 7 S L9 NOT L10

L12 0 S L11 AND PD<2003

L10 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2007:204044 CAPLUS <<LOGINID::20080227>>  
DOCUMENT NUMBER: 146:226255  
TITLE: Therapeutical Effect of Imatinib (STI571), a  
Protein-Tyrosine Kinase Inhibitor in the Monocrotaline  
Rat Model of Pulmonary Hypertension  
Dony, Eva Maria Marlene  
AUTHOR(S): Germany  
CORPORATE SOURCE: (2006) No pp. Avail.: Metadata on Internet Documents,  
Order No. 367520  
SOURCE: From: Metadata Internet Doc. [Ger. Diss.] 2006,  
(D0220-3), No pp. given  
URL: <http://www.meind.de/search.py?recid=367520>  
DOCUMENT TYPE: Dissertation  
LANGUAGE: German  
TI Therapeutical Effect of Imatinib (STI571), a Protein-Tyrosine Kinase  
Inhibitor in the Monocrotaline Rat Model of Pulmonary  
Hypertension  
ST pulmonary hypertension imatinib STI571 therapeutic  
therapy  
IT Hypertension  
(pulmonary; therapeutic effect of imatinib (STI571) as protein-tyrosine  
kinase inhibitor in monocrotaline rat model of pulmonary  
hypertension)  
IT Disease models  
Rattus  
Therapy  
(therapeutic effect of imatinib (STI571) as protein-tyrosine kinase  
inhibitor in monocrotaline rat model of pulmonary  
hypertension)  
IT 152459-95-5, Imatinib 220127-57-1, STI571  
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(therapeutic effect of imatinib (STI571) as protein-tyrosine kinase  
inhibitor in monocrotaline rat model of pulmonary  
hypertension)  
L10 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2004:368928 CAPLUS <<LOGINID::20080227>>  
DOCUMENT NUMBER: 140:368686  
TITLE: Use of N-[5-(4-(4-methylpiperazinomethyl)benzoylamido)-  
2-methylphenyl]-4-(3-pyridyl)-2-pyrimidineamine for  
the treatment of pulmonary  
hypertension  
Lasky, Joseph Alexander  
INVENTOR(S): The Administrators of the Tulane Educational Fund, USA  
PATENT ASSIGNEE(S): PCT Int. Appl., 16 pp.  
SOURCE: CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

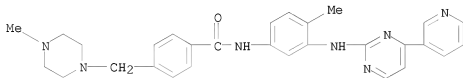
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004037261 A1 20040506 WO 2003-IB4671 20031020  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT,  
LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, PT, RO,  
RU, SC, SE, SG, SK, SY, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN,  
YU, ZA, ZW  
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,  
DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,  
SI, SK, TR  
AU 2003272007 A1 20040513 AU 2003-272007 20031020  
JP 2006505582 T 20060216 JP 2004-546290 20031020  
US 2006154936 A1 20060713 US 2005-532297 20050824  
PRIORITY APPLN. INFO.: US 2002-421318P P 20021025  
WO 2003-IB4671 W 20031020  
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT  
TI Use of N-[5-(4-(4-methylpiperazinomethyl)benzoylamido)-2-methylphenyl]-4-  
(3-pyridyl)-2-pyrimidineamine for the treatment of pulmonary  
hypertension  
AB . . . the use of I, or a pharmaceutically acceptable salt thereof, for  
the manufacture of a medicament for the treatment of pulmonary  
hypertension.  
ST pyrimidineamine deriv pulmonary hypertension treatment  
IT Prostaglandins  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(I; pyrimidineamine derivative for treatment of pulmonary  
hypertension, and use with other agents)  
IT Endothelin receptors  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(blockers; pyrimidineamine derivative for treatment of pulmonary  
hypertension, and use with other agents)  
IT Drug delivery systems  
(capsules; pyrimidineamine derivative for treatment of pulmonary  
hypertension, and use with other agents)  
IT Hypoxia  
(pulmonary hypertension induced by; pyrimidineamine  
derivative for treatment of pulmonary hypertension, and  
use with other agents)  
IT Hypertension  
(pulmonary; pyrimidineamine derivative for treatment of pulmonary  
hypertension)  
IT Antihypertensives  
Human  
(pyrimidineamine derivative for treatment of pulmonary  
hypertension)  
IT Anticoagulants  
Calcium channel blockers  
Diuretics  
(pyrimidineamine derivative for treatment of pulmonary  
hypertension, and use with other agents)  
IT 10102-43-9, Nitric oxide, biological studies  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(inhaled; pyrimidineamine derivative for treatment of pulmonary

- hypertension, and use with other agents)
- IT 9015-82-1, Angiotensin-converting enzyme 9025-82-5, Phosphodiesterase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(inhibitors; pyrimidineamine derivative for treatment of pulmonary  
hypertension, and use with other agents)
- IT 152459-95-5 220127-57-1  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(pyrimidineamine derivative for treatment of pulmonary  
hypertension)
- IT 51-41-2, Norepinephrine 58-61-7, Adenosine, biological studies  
81-81-2, Warfarin 20830-75-5, Digoxin 21829-25-4, Nifedipine  
42399-41-7, Diltiazem 75847-73-3, Enalapril 147536-97-8, Bosentan  
171599-83-0, Viagra  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(pyrimidineamine derivative for treatment of pulmonary  
hypertension, and use with other agents)

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L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 152459-95-5 REGISTRY  
ED Entered STN: 25 Jan 1994  
CN Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
OTHER NAMES:  
CN 4-(4-Methylpiperazin-1-ylmethyl)-N-[4-methyl-3-[[4-(pyridin-3-yl)pyrimidin-2-yl]amino]phenyl]benzamide  
CN CGP 57148  
CN Imatinib  
MF C29 H31 N7 O  
CI COM  
SR CA  
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCAIS, CIN, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PATDPASPC, PROMT, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1278 REFERENCES IN FILE CA (1907 TO DATE)  
22 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1296 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:368928 CAPLUS <<LOGINID:20080227>>  
 DOCUMENT NUMBER: 140:368686  
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 2-methylphenyl]-4-(3-pyridyl)-2-pyrimidineamine for  
 the treatment of pulmonary hypertension  
 INVENTOR(S): Lasky, Joseph Alexander  
 PATENT ASSIGNEE(S): The Administrators of the Tulane Educational Fund, USA  
 SOURCE: PCT Int. Appl., 16 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004037261	A1	20040506	WO 2003-IB4671	20031020
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SY, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
AU 2003272007	A1	20040513	AU 2003-272007	20031020
JP 2006505582	T	20060216	JP 2004-546290	20031020
US 2006154936	A1	20060713	US 2005-532297	20050824 <--
PRIORITY APPLN. INFO.:			US 2002-421318P	P 20021025
			WO 2003-IB4671	W 20031020
REFERENCE COUNT:	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		